INDEX OF AUTHORS.

PAGE

AUSTEN, MAJOR E. E. On the Genus *Crataerina*, von Olf., and its Allies (Diptera Pupipara—Family Hippoboscidae), with Description of New Species. (With Plate XVI and 1 Text-figure) 350

BAYLIS, H. A. On the Correct Use of Host-Names. An Appeal to Parasitologists . 203

BAYON, H. P. *Herpetomonas* in the Cloaca of African Chamaeleons. (With a Diagram) 361

BHALERAO, G. D. On the Trematode Parasites of a Water-Snake, *Tropidonotus piscator*. (With 2 Text-figures) 4

BHALERAO, G. D. On the Trematodes of the Digestive Tract of a Common Indian Frog, *Rana tigrina*, with a description of *Centrovitus adelphi* n.g., n.sp. (With 1 Text-figure) 154

BHALERAO, G. D. The Trematodes of *Corvus insolens* (a Burmese House-Crow), with a Description of Four New Species. (With 7 Text-figures) 387

BISHOP, ANN. Notes upon *Sieboldiellina planariarum* (Siebold) a Ciliate Parasite of *Planaria torva*. (With Plate VIII and 5 Text-figures) 187

BOULENGER, C. L. Report on a Collection of Parasitic Nematodes, mainly from Egypt. Part IV. Trichostrongylidae and Strongylidae. (With 28 Text-figures) 86

BROWN, F. J. Some British Freshwater Larval Trematodes with Contributions to their Life Histories. (With Plates I–III, including 30 figures) 21

CAMERON, ALFRED E. The Occurrence of *Cuterebra* (Diptera, Oestridae) in Western Canada. (With 1 Text-figure) 430

CAUSEY, DAVID. *Onchocotyle somniosi* n.sp., an Ectoparasitic Trematode of the Sleeper Shark (*Somniosus microcephalus*). (With Plate IX and 4 Text-figures). 195

DOBELL, CLIFFORD. On the Species of *Isospora* Parasitic in Man 74

DOBELL, CLIFFORD. A Note on the Generic Name of the Spirochaete of Syphilis (*Treponema pallidum* Schaudinn, 1905) 368

DOBELL, CLIFFORD and LAIDLAW, P. P. The Action of Ipecacuanha Alkaloids on *Entamoeba histolytica* and some other Entozoic Amoebae in Culture . . 206

DOBELL, CLIFFORD and LAIDLAW, P. P. On the Cultivation of *Entamoeba histolytica* and some other Entozoic Amoebae 283

DUKE, H. LYNDHURST. A Discussion on *Trypanosoma rhodesiense* 67

DUNCAN, J. T. On a Bactericidal Principle present in the Alimentary Canal of Insects and Arachnids 238

FAUST, ERNEST CARROLL. Further Observations on South African Larval Trematodes. (With Plates VI and VII and 1 Text-figure) 101

FERRIS, G. F. The Mallophagan Family Menoponidae. Part II (with 1 Text-figure) 1

GRAY, PETER. On the Nutrition of the Male of *Lernaeopoda scyllicola*. (With 4 Text-figures) 399

HENTSCHEL, C. C. On the Correlation of the Life-history of the Acephaline Gregarine, *Gonospora*, with the Sexual Cycle of its Host. (With 6 Text-figures) 137

JAMESON, A. PRINGLE. A Ciliate, *Buxtonella sulcata* n.g., n.sp., from the Caecum of Cattle. (With 6 Text-figures) 182

PAGE

JOBLING, B. A Comparative Study of the Structure of the Head and Mouth-Parts in the Hippoboscidae (Diptera Pupipara). (With Plates XI–XV and 4 Text-figures) 319

JOHN, D. DILWYN. On *Cittotaenia denticulata* (Rudolphi 1804), with Notes as to the Occurrence of other Helminthic Parasites of Rabbits found in the Aberystwyth Area. (With 4 Text-figures) 436

JONES, W. NORMAN, *see* WALTON.

KEILIN, D. The Problem of the Origin of Nematodes 370

LAIDLAW, P. P. *see* DOBELL.

LEIGH-SHARPE, W. HAROLD. *Naobranchia stibara* n.sp., a Parasitic Copepod of *Chilomycterus spinosus*. (With 3 Text-figures) 59

LEIGH-SHARPE, W. HAROLD. *Nicothoe astaci* (Copepoda), with a Revision of the Appendages. (With 6 Text-figures) 148

LEIGH-SHARPE, W. HAROLD. *Ommatokoita superba* n.g. et sp., a Parasitic Copepod of *Somniosus microcephalus*. (With 3 Text-figures) 224

LEIGH-SHARPE, W. HAROLD. The Herpyllobiidae. A Family of Copepoda parasitic on Polynoid Worms. (With 11 Text-figures) 269

LEIGH-SHARPE, W. HAROLD. A List of Parasitic Copepoda found at Plymouth, with a Note on the Bulla of *Clavella devastatrix*. (With 1 Text-figure) . . . 384

MEGGITT, F. J. On a Collection of Burmese Cestodes. (With Plate X and 1 Text-figure) 230

MEHRA, H. R. and NEGI, PRATAP SINGH. On a Trematode *Tremiorchis ranarum* nov. gen., nov. spec., from the Common Indian Frog *Rana tigrina*. (With 9 Text-figures) 168

MOGHE, M. A. A Supplementary Note on *Monopylidium chandleri* and other Related Species 267

MUMFORD, E. PHILPOTT. Three New Cases of Myiasis in Man in the North of England, with a Survey of Earlier Observations by other Authors . . . 375

NEGI, PRATAP SINGH, *see* MEHRA.

NICOLL, WILLIAM. A Reference List of the Trematode Parasites of British Amphibia 14

NUTTALL, G. H. F. Simple Types of a Museum Case and a Stand for Exhibition of Lantern-Slides. (With Plate V and 2 Text-figures) 62

OAKLEY, C. L. *Caligus zei* Norman and T. Scott 1906 (Crustaceae: Copepoda), with a Revision of the Appendages. (With 4 Text-figures) 402

PURI, I. M. On the Early Stages of some of the Scandinavian Species of *Simulium* (Simuliidae, Diptera, Nematocera). (With 9 Text-figures) 160

ROSS, I. CLUNIES. An Experimental Study of Tick Paralysis in Australia. (With 2 Text-figures) 410

SCHOPFER, WILLIAM H. Recherches Physico-chimiques sur les Liquides de Parasites. (Ascaris) II. (Avec 5 Graphiques) 277

STEKHOVEN, Dr J. H. SCHUURMANS, JR. Studies on *Hippobosca maculata* Leach and *H. equina* L. in the Dutch East Indian Archipelago. (With Plate IV, 1 Map and 5 Text-figures) 35

THIEL, P. H. VAN. On some Filariae Parasitic in Surinam Mammals, with the Description of *Filariopsis asper* n.g., n.sp. (With 17 Text-figures) . . . 128

PAGE

WALTON, C. L. and JONES, W. NORMAN. Further Observations on the Life-history of *Limnaea truncatula* 144

WALTON, C. L. and WRIGHT, W. REES. Hydrogen-Ion Concentration and the Distribution of *Limnaea truncatula* and *L. peregra*, with a Note bearing on Mosquitoes 363

WARBURTON, CECIL. On *Megisthanus jacobsoni* n.sp. (Acari, Gamasoidea) Parasitic on a Passalid Beetle from Sumatra. (With 8 Text-figures) 51

WARBURTON, CECIL. On Three New Species of Ticks (Arachnida, Ixodoidea), *Ornithodorus gurneyi*, *Ixodes arvicolae* and *Haemaphysalis mjöbergi*. (With 3 Text-figures) 55

WENYON, C. M. Coccidia of the Genus *Isospora* in Cats, Dogs and Man 253

WRIGHT, W. R., *see* WALTON, C. L.

INDEX OF SUBJECTS.

PAGE

ARACHNOIDEA

. ACARI
. *Megisthanus jacobsoni* n. sp., on beetle, Sumatra 51
. IXODOIDEA
. *Argas persicus*, *see* Bactericidal
. *Haemaphysalis mjöbergi* n.sp., Borneo 57
. *Ixodes arvicolae* n.sp., from *Arvicola*, England 56
. *holocyclus* causing tick paralysis in Australia 410
. *Ornithodorus gurneyi* n.sp., N. S. Wales 55
. *moubata*, *see* Bactericidal
. Tick paralysis in Australia 410
. Ticks: salivary glands in 420
. salivary secretion, effects of 423
Bactericidal principle in gut of Insects and Arachnids 238
Coelomic fluid, *see Ascaris*.

CRUSTACEA

. Parasitic Copepoda found at Plymouth, list 384
. *Bradophila pygmaea* Levinson, illustrated 275
. *Caligus zei* Norman and Scott 402
. *Clavella devastatrix*, note on its bulla 386
. *Herpyllobiidae*, parasitic on Polynoid worms 269
. *Lernaeopoda scyllicola*, nutrition of male 399
. *Naobranchia stibara* n.sp. from *Chilomycterus* 59
. *Nicothoe astaci* from *Astacus* 148
. *Ommatokoita* n.g. 224
. *Ommatokoita superba* n.sp. from *Somniosus* 224
. *Phallusiella* n.g. 274
. *psalliota* n.sp. from *Lagisca* 274
. *vera* n.sp. from *Malmgrenia* 275
Cultivation of Amoebae (entozoic) 283
Dutch East Indies, *see Hippobosca*.
Host-names, on their correct use 203
Hydrogen-Ion concentration, effect on distribution of *Limnaea* 363
effect on mosquito larvae 364

INSECTA

. *See* Bactericidal (*Aëdes*, *Cimex*, *Rhodnius*).
. DIPTERA
. *See* Myiasis.
. *Anopheles bifurcatus*, *see* Bactericidal.
. *Brachypteromyia fimbriata* Waterh. from *Aëronautes*, N. America . . . 359
. *Crataerina* van Olf. 350
. *acutipennis* n.sp. from Durban 355
. *longipennis* n.sp. from *Micropus*, Burma 357
. *mebae* Rond. from *Micropus*, Europe 358
. *obtusipennis* n.sp. from Mongolia and Malacca 356
. *pallida* (Latr.) 353
. *propinqua* n.sp. from "Swifts," Syria 358

PAGE

INSECTA
. DIPTERA
. *Cuterebra*, occurrence in Western Canada 430
. *Fannia canicularis*, causing myiasis in man 380
. Hippoboscidae, head and mouth-parts . . . . . 319 *et seq.*
key to 4 genera: *Brachypteromyia, Crataerina, Myophthiria, Stenepteryx* 350
. *Hippobosca equina* Linn., biology, etc. 35
. *maculata* Leach, biology, etc. 35
. *Lynchia maura* Bigot, head capsule, etc. . . . . 321 *et seq.*
. *Melophagus ovinus* Linn., head capsule and mouth-parts, etc. . . . 323 *et seq.*
. Mosquito larvae, *see* Hydrogen-Ion.
. *Musca domestica*, causing myiasis in man 380
. *See* Bactericidal.
. *Myophthiria reduvioides* Rond. from Swift 360
. *Simulium ferruginum* Wahl., larva and pupa 164
. *lyra* Lundstr., pupa 162
. *pallipes* Fries., pupa 162
. *pusillum* Fries., larva and pupa 161
. spp. I–III, pupae 163
. *Stenepteryx hirundinis* (L.) 351
. *Stomoxys calcitrans*, *see* Bactericidal.
. Syrphid larvae, causing myiasis in man 382
. MALLOPHAGA
. *Eumenopon denticulatus* Harrison 1
. *Menoponidae* (Mallophaga) 1
. Ipecacuanha alkaloids, effect on Entamoebae in culture 206
. Lantern slide stand for museum 62
. MOLLUSCA
. *Limnaea peregra* and *L. truncatula*, effect of *p*H on 363
. *Limnaea truncatula*, life history 145
Museum case and stand for lantern slides 62
Myiasis in Man in England, three cases 375
Nomenclature 203
. PROTOZOA
. *Amoebae* (entozoic) action of Ipecac. alkaloids on 206
. cultivation 283
. *Buxtonella* n.g., a Ciliate 182
. *sulcata* n.sp. from caecum of cattle 182
. *Entamoeba histolytica*, action of Ipecac. alkaloids on 206
. cultivation 283
. *Gonospora* (acephaline gregarine) sexual cycle in host 137
. *Herpetomonas* in cloaca of *Chameleon*, Africa 361
. *Isospora* spp. parasitic in man 75
. in man, dog and cat 253
Sieboldiellina planariarum (Sieb.), a ciliate 187
. *Trypanosoma rhodesiense*, discussion on 67
. SPIROCHAETOIDEA
. *Treponema pallidum* Schaudinn 1905 368
Syphilis, generic name of spirochaete (*Treponema pallidum*) 368
Tick-paralysis in Australia 410

PAGE

VERMES

CESTODA
Collection of Burmese Cestodes 230
Acanthotaenia sp. from *Bungarus* 237
Choanotaenia barbara n.sp. from *Passer* 234
innominata n.sp. from finch sp. 235
tristis n.sp. from *Acridotheres* 235
Cittotaenia denticulata (Rudolphi 1804) 436
pectinata (Goeze 1782) 436
Cotugnia seni n.sp. from *Platycerus* 231
Macracanthus Moghe 1925, n. sub-genus found preoccupied 267
Megalacanthus Moghe 1926, n. sub-genus, replaces *Macracanthus* (preoccupied) 267
Monopylidium (*Megalacanthus*) *chandleri* made the type of sub-genus . . 267
Raillietina facile n.sp. from *Tragopan* 232
flaccida n.sp. from grouse 232
reynoldsae n.sp. from *Corvus* 233
sp. from *Gallus* 234
Southwellia Meggitt, a synonym of *Southwellia* Moghe 268
NEMATODA
origin 370
(parasitic), mainly from Egypt 86
Amidostomum skrjabini n.sp. from *Anser* 94
Ascaris megalocephala, studies on coelomic fluids 277
Epomidiostomum querquetulae n.sp. from *Querquetula* 91
Filaria acutiuscula Molin 133
gracilis Ruldolphi 131
striata Molin 133
Filariopsis n.g. 129
Filariopsis asper n.sp. 129
Histiostrongylus spinosus n.sp. from *Taphozous* 88
Kalicephalus appendiculatus Molin 1861 98
Pseudamidostomum n.g. 95
loossi n.sp. from *Fulica* 95
TREMATODA
British larval Trematodes, life histories 21
larvae from South Africa 101
of British Amphibia, reference list 14
See Limnaea, Mollusca.
Acanthochasmus burminis n.sp. in snake 10
Bucephalopsis modiolae n.sp. (Gasterostome larva) 114
Centrovitus n.g. 155
pentadelphi n.sp. from *Rana tigrina* 155
Cercaria of *Gastrodiscus aegypticus* (?) 101
of human blood-flukes in S. Africa 106
Cercaria biflagellatae n.sp. 117
burnupiae n.sp. 119
echinata v. Siebold 23
equispinosa n.sp. 26
fissicauda (La Val.) 30
gigantosoma n.sp. 105

PAGE

VERMES

TREMATODA

Cercaria granulosa n.sp. 24
isodorae n.sp. 115
leptosoma n.sp. 30
macrosoma n.sp. 31
micromorpha n.sp. 32
microxiphifera n.sp. 120
milleri n.sp. 103
mosaica n.sp. 116
paracephaladena n.sp. 118
paucadena n.sp. 120
pseudarmata n.sp. 28
pulicis n.sp. 27
segmentinae n.sp. 120
sewelli n.sp. 102
syncytadena n.sp. 104
Echinochasmus corvus n.sp. in *Corvus*, Burma 387
Encyclometra bolognensis (Baer 1924), in snake 4
Liperosomum kakea n.sp. in *Corvus*, Burma 394
Onchocotyle somniosi n.sp. from Shark 195
Phaneropsolus insolens n.sp. in *Corvus*, Burma 392
Platynosomum acuminatum Nicoll, 1915 396
Stephanoprora reynoldi n.sp. in *Corvus*, Burma 390
Tremiorchis n.g. 168
Tremiorchis ranarum n.sp. from *Rana tigrina* 168
Xenopharynx piscator n.sp. in snake 6

CAMBRIDGE: PRINTED BY W. LEWIS, M.A., AT THE UNIVERSITY PRESS